

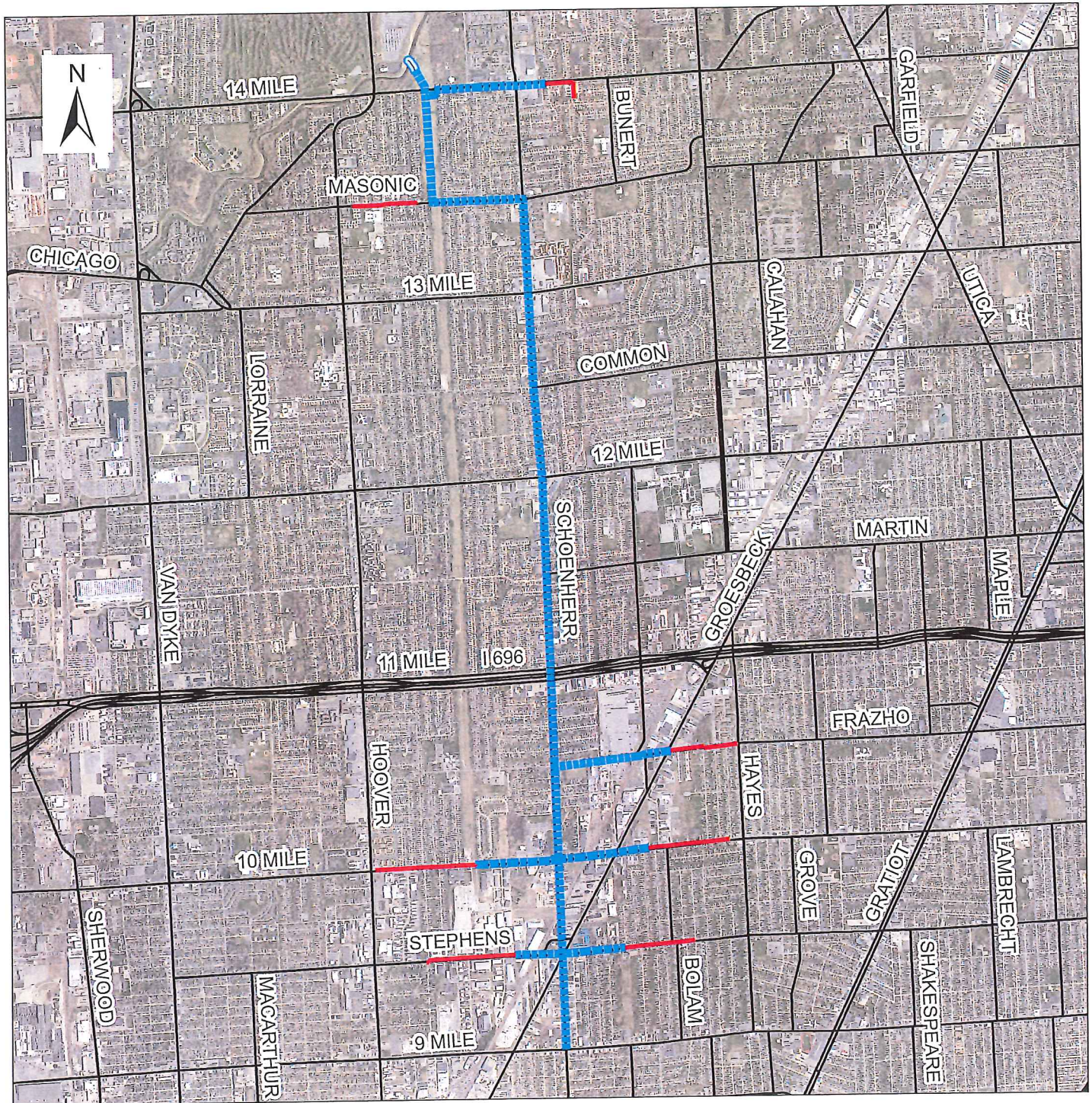
Miller  
Santo  
Sauger

SCHOENHERR RELIEF & BRANCHES DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
JANUARY 13, 2020  
10:45 A.M.  
AGENDA

|                                                         | Page |
|---------------------------------------------------------|------|
| 1. Call of meeting to order and roll call               |      |
| 2. Approval of Agenda for January 13, 2020              |      |
| 3. Approval of Minutes for November 18, 2019            | 3    |
| 4. Public Participation                                 |      |
| 5. Project Update – Jeff Bednar                         | 5    |
| 6. Consideration for approval of invoice (see attached) | 7    |
| 7. Financial Report – Bruce Manning                     | 8    |
| 8. Adjourn                                              |      |

# SCHOENHERR RELIEF DRAIN & BRANCHES

## STERLING HEIGHTS/WARREN



Drain Length (Feet/Miles):  
60,095.56 / 11.38

### Legend

- |                         |                     |
|-------------------------|---------------------|
| <b>Enclosed Gravity</b> | <b>Open Channel</b> |
| < 60" Dia               | Ditch               |
| ≥ 60" Dia               | Pond                |
| Culvert                 |                     |

An adjourned meeting of the Intra-County Drainage Board for the **SCHOENHERR RELIEF & BRANCHES DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on November 18, 2019, at 10:48 A.M.

PRESENT: Candice S. Miller, Chair  
Bryan Santo, Member  
Marvin Sauger, Member

ALSO PRESENT: Rob Leonetti, Joseph Romano, Macomb County Board of Commissioners; Vince Astorino, Operations & Flow Manager, Brian Baker, Chief Deputy, Jeff Bednar, P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Kellie Kource, Drain Account Specialist, Dan Heaton, Communications Manager, Daryl Gapshe, Plan Review Manager, Macomb County Public Works

The meeting was called to order by the Chair, Candice Miller. A motion was made by Mr. Sauger, supported by Mr. Santo to approve the agenda as presented.

Adopted: YEAS: 3  
NAYS: 0

Minutes of the meeting of October 21, 2019 were presented. A motion was made by Mr. Sauger, supported by Mr. Santo to approve the minutes as presented.

Adopted: YEAS: 3  
NAYS: 0

The meeting was opened to public participation, then closed, there being no comments from the public.

Mr. Bednar updated the board that we received approval from the State of Michigan to the scope of our project. Tetra Tech has been using GPS on manhole structures and manhole condition assessment and will be starting CCTV and walking of the drains soon.

A motion was made by Mr. Santo, supported by Mr. Sauger to receive and file the project update by Mr. Bednar.

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoice totaling \$25,014.71 to the board for review and approval.

A motion was made by Mr. Sauger, supported by Mr. Santo to approve the invoices as presented.

Adopted: YEAS: 3  
NAYS: 0

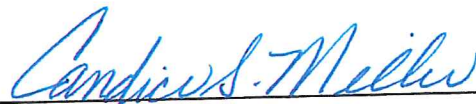
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo and supported by Mr. Sauger.

Adopted: YEAS: 3  
NAYS: 0

There being no further business, it was moved by Mr. Sauger, supported by Mr. Santo, that the meeting of the Schoenherr Relief & Branches Drain Board be adjourned.

Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at 10:51 a.m.

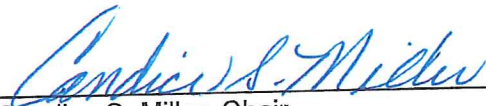


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Candice S. Miller, Chair  
Macomb County Public Works Commissioner

STATE OF MICHIGAN  
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taking by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on November 18, 2019 the original of which is on file in the Public Works Commissioner's Office. Public notice of the meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1975, including, in the case of a special or rescheduled meeting or a meeting secured for more than 36 hours, notice by posting at least 18 hours prior to the time set for the meeting.



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Candice S. Miller, Chair  
Macomb County Public Works Commissioner

DATED: 11/18/19

# MONTHLY PROGRESS REPORT

**TO:** Mr. Jeff Bednar , P.E. – Macomb County Public Works Commissioner’s Office (MCPWO)

**PREPARED BY:** G. Seghi/K. Kingsley

**FIRM:** Tetra Tech

**DATE:** December 09, 2019

**PROJECT NO.:** 200-16347-14002  
(INV 51528600)

**SAW:** Schoenherr Drain

**REPORTING PERIOD** OCTOBER 26, 2019  
**FROM DATE:**

**REPORTING PERIOD** NOVEMBER 22, 2019  
**TO DATE:**

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Following is a summary of services completed during the timeframe indicated above and the anticipated tasks for the next month:

**Tasks accomplished during the reporting period:**

1. Coordinate MH Inspection and CCTV work with City of Warren and County Department of Roads for ROW permit.
2. Coordinate schedules of GPS/Manhole Inspection and CCTV crews.
3. Begin manhole Scan assessments
4. Status Meeting Conference Call.

**Anticipated tasks for the upcoming reporting period:**

- a. Continue Manhole Inspections and GPS location for Options 1 & 2 of the scope of work once the Drain ID’s have been revised by the county.
- b. Begin CCTV for Option 1 & 2 Drains (Excluding 341, main branch of Schoenherr Relief)
- c. Replotting Drains as County review completes

**Previously Requested Information/Actions from MCPWC:**

1. Resolve Drain Numbering issues described in July 8<sup>th</sup> Meeting Action Items.

**Information Received from MCPWC:**

1. None this period

**New Requested Information/Actions from MCPWC:**

1. None this period

**Schedule Issues:**

1. None at this time.

**Budget:**

|                   |                                              |
|-------------------|----------------------------------------------|
| Total Budget:     | \$495,000.00                                 |
| Spent To Date:    | \$112,189.95 (including the current Invoice) |
| Budget Remaining: | \$382,810.05                                 |

cc: Ms. Maria Sedki, PE – FTCH

SCHOENHERR RELIEF BRANCHES 12/17/19 - 12/30/19

| <u>Funding Source</u>              | <u>Apportionment</u>                                                               | <u>Manager</u> | <u>Vendor</u>                          | <u>Amount</u> | <u>Invoice Detail</u>        | <u>Project Summary</u>                              | <u>Project Balance</u> |
|------------------------------------|------------------------------------------------------------------------------------|----------------|----------------------------------------|---------------|------------------------------|-----------------------------------------------------|------------------------|
| Schoenherr Relief & Branches Drain | Chapter 20<br>Warren - 95.334%<br>Macomb County - 2.8534%<br>State of MI - 1.8126% |                |                                        |               |                              |                                                     |                        |
|                                    | SAW 1193-01<br>(Closing Date 12.01.2020)                                           | Bednar         | Fahey Schultz Burzych Rhodes           | \$ 511.18     | Invoice #50532 - 12.3.19     | Status Meeting                                      | \$ 375,197.32          |
|                                    | SAW 1193-01<br>(Closing Date 12.01.2020)                                           | Bednar         | Fishbeck, Thompson, Carr & Huber, Inc. | \$ 548.00     | Invoice #387884 - 12.9.19    | SAW GIS Revisions                                   | \$ 370,272.87          |
|                                    | SAW 1193-01<br>(Closing Date 12.01.2020)                                           | Bednar         | Tetra Tech, Inc.                       | \$ 4,376.45   | Invoice #51528600 - 11.22.19 | Drain Drawings for Manhole Inspection and CCTV Work | \$ 370,820.87          |
| <b>Total</b>                       |                                                                                    |                |                                        | \$            | 5,435.63                     |                                                     |                        |

YTD Trial Balance

Fund: Schoenherr Relief and Branches

As of Fiscal Period: Oct 1, 2019-Dec 31, 2019

|                     | O&M Balance<br>9/30/2019 | O&M     | Total<br>12/31/2019 |
|---------------------|--------------------------|---------|---------------------|
| Cash - Operating    | 108,160                  | (1,100) | 107,060             |
| Accounts Receivable | 0                        |         | 0                   |
| Assets              | 0                        |         | 0                   |
| Liabilities         | 0                        |         | 0                   |
| Revenues            |                          | 109     | 109                 |
| Expenditures        |                          |         | 0                   |
| Encumbrance         | 37,699                   | (1,209) | 36,490              |
|                     |                          |         |                     |
| Equity              | 70,461                   |         | 70,570              |

| <u>NOTES</u> | Grant     | Match    | Total     |
|--------------|-----------|----------|-----------|
| SAW 1193-01  | 445,500   | 49,500   | 495,000   |
| YTD          | (117,085) | (13,010) | (130,095) |
| Remaining    | 328,415   | 36,490   | 364,905   |